

Paul A. Brown CPA of 08/803,914

23 amplitude mains electricity power signal;

24 a second inductor connected between said signal input/output
25 line and ground, said second inductor providing a current path
26 for blowing said fuse when said coupling capacitor suffers a
27 fault condition; and a series combination of a first fuse and a
28 first shunt capacitor connected between ground and said mains
29 electricity output;

30 wherein said first inductor includes a conductor wrapped
31 around at least one ferrite core; and

32 further including a second shunt capacitor and a second fuse
33 connected between ground and an intermediate point of said
34 conductor;

35 wherein the main inductor has an impedance for substantially
36 preventing communications signals of at least one megahertz from
37 passing from the mains electricity input from said network to
38 said mains electricity output to said consumer's premises.

REMARKS

This Preliminary Amendment is in response to the Advisory Action dated July 21, 1998 in the parent application Serial No. 08/803,914.

Claims 20, 23, and 23 are written in independent form, in view of the indication that these claims are merely "objected to" in paragraph 3 of the Advisory Action Summary.

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Regarding the Examiner's disagreement with applicant's remarks that: "Neither Whyte nor Shuey use a main inducutor to allow a low frequency poser signal to pass through the inductor in a low impedance path from the network to the electricity output," please note that the applicants claims specify a first or inductor arranged between a mains electricity input from said network and a mains electricity output to said consumer's premises to allow the low frequency high amplitude mains electricity power signal to pass through the main inductor or first inductor "in a low impedance path from the mains electricity input from said network to said mains electricity output to said consumer's premises for frequencies from zero frequency to a low frequency of said low frequency high amplitude mains electricity power signal." Applicant maintains that the "zero frequency" recitation does distinguish a power transformer as in Whyte and Shuey from a series inductor as described in applicant's specification.

Signed at Houston, Harris County, Texas this 31 day of August, 1998.

Respectfully submitted,



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